

PASCO SANITARY LANDFILL AGREED ORDER

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In February, 1990, the Pasco Sanitary Landfill was listed as a National Priority List, or "Superfund" site by the United States Environmental Protection Agency (EPA). Through agreement with EPA, the Washington Department of Ecology (Ecology) has been established as the lead agency for the cleanup investigations and remedial actions taken at the site.

Ecology proposes to initiate remedial action at the Pasco Sanitary Landfill with the following persons:

Burlington Environmental, Inc.
Pasco Sanitary Landfill, Inc.
Sandvik Special Metals Corp.
Basin Disposal Company
Leonard and Glenda Dietrich
John and Marjorie Dietrich
Burlington Northern Railroad
The Boeing Company
Collier Carbon and Chemical
Crown Cork and Seal Co., Inc.
Freightliner Corporation
Harbor Oil, Inc.
ICI Canada, Inc.
Intalco Aluminum Corporation
James River II, Inc.
Kalama Chemical, Inc.
3M Company
Morton International, Inc.
The O'Brien Corporation
Oregon Cutting Systems,
Division of BLOUNT, Inc.
PACCAR, Inc.
Precision Castparts Corp.
PPG Industries, Inc.
PureGro Company
Rhone-Poulenc Ag Company
Simpson Timber Company
UARCO Incorporated
Weyerhaeuser Company
Wood Treatment Chemicals Co.

The remedial actions at this site will be taken in accordance with the State cleanup requirements authorized under the Model Toxics Control Act (MTCA). A Phase I Remedial Investigation (RI) will be conducted under a signed Agreed Order.

The agreement will begin investigative work at the Pasco Sanitary Landfill, located approximately 1.5 miles northeast of the City of Pasco, Washington, in the Southwest Quarter of Section 15 and the Northwest Quarter of Section 22, Township 9 North, Range 30 East, Willamette Meridian, in Franklin County, Washington. The site is near the intersection of Kahlotus Road and U. S. Route 2 (See Figure 1). The landfill currently accepts municipal solid waste from Pasco and vicinity.

SITE HISTORY

The Pasco Sanitary Landfill began operating as a burning dump in 1958. Operations changed to sanitary landfilling in 1971. In 1972, Chemical Processors, Inc. (Chempro) and John and Marjorie Dietrich, doing business as Basin Disposal Company, agreed to form a third company, Resource Recovery Corporation, to operate the landfill. In addition to the sanitary landfill, the Resource Recovery Corporation Operational Plan envisioned the development of a landfill for both drummed and liquid wastes. Drummed wastes were to be buried, and bulk liquids were to be discharged to lagoons and evaporated.

Ecology issued an industrial waste discharge permit to Resource Recovery Corporation in 1973 to gov-

FACT SHEET-JULY 1992

REPOSITORIES:

Department of Ecology
Eastern Regional Office
N. 4601 Monroe, Suite 100
Spokane, WA 99205-1295

Mid-Columbia Library
Pasco Branch
1320 West Hopkins Street
Pasco, WA 99301-5097

For more information,
please call or write:

Mr. Guy J. Gregory
Department of Ecology
Toxics Cleanup Program
N. 4601 Monroe, Suite 100
Spokane, WA 99205-1295
(509) 456-6387 or
1-800-458-0920

MAILING LIST:

If you are currently not on the mailing list and want to be, please call Dave Powell of Ecology toll free at 1-800-458-0920 or at (509) 456-4461.

PUBLIC COMMENT PERIOD ON PROPOSED AGREED ORDER

July 6 through August 4, 1992

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ern the operation of the disposal facility according to the operational plan. The industrial waste lagoons and drum disposal sites operated until 1974. Numerous companies sent industrial wastes to this landfill for disposal during that time.

Resource Recovery Corporation continued to operate the sanitary landfill portion of the facility, accepting local solid and industrial waste under permit from the Benton-Franklin Health District, until 1981. At that time, Pasco Sanitary Landfill, Inc. was formed to operate the landfill, and continues to operate the facility.

PREVIOUS INVESTIGATIONS

During operation of the industrial waste disposal cells, the on-site drinking water well was monitored for impacts to ground water. Subsurface geophysical units, installed underneath the cells, were monitored to detect leakage into the unsaturated zone.

Quarterly sampling of ground water by the landfill began in 1983 and continues at this time. This sampling is required for all landfills under Washington's solid waste regulations, Chapter 173-304 WAC. EPA began study of the facility in 1984 because of some of the industrial waste types accepted at the site, and continued through 1987. These monitoring results indicated a release of hazardous substances to the environment has occurred at the site.

Several of these substances, chiefly solvents, are found at levels of concern to human health and the environment. Additional work is needed to define the sources, constituents, and potential receptors of any contamination at the facility.

AUTHORITY

In 1990, EPA listed the Pasco Sanitary Landfill on the federal Superfund National Priority List (NPL) of hazardous waste sites requiring cleanup. Once the site was listed, a Memorandum of Agreement between Ecology and EPA established Ecology as the lead agency to direct cleanup of the site. Cleanup will be conducted under the authority of Washington's hazardous waste cleanup law, the Model Toxics Control Act (MTCA), Chapter 70.105D RCW, also

known as "Initiative 97". The regulations developed to implement the law, Chapter 173-340 WAC, were adopted in 1990.

AGREED ORDER

Ecology is directed under MTCA to require potentially liable parties (PLPs) to conduct remedial actions at sites where a release or potential release of hazardous substances has occurred. Parties are found to be potentially liable on the basis of credible evidence that they may have contributed to the release or threatened release. For the Pasco Sanitary Landfill, Ecology made determinations of PLP status in 1991 and early 1992.

Discussions began with PLPs toward performing Remedial Investigation and Feasibility Study (RI/FS) activities at the site in February, 1992. As a result of these discussions, Ecology and 29 previously listed PLPs are proposing an Agreed Order for performance of the first phase of an RI/FS to begin remedial actions at this NPL Superfund Site. In brief, this investigation will:

- compile, review, and analyze existing data and records for the site;
- develop a conceptual site model;
- prepare required RI/FS planning documents;
- conduct a limited field investigation, including geophysical investigations, soil gas studies, the installation of eighteen additional monitoring wells, and sampling and analysis of 33 monitoring wells for a wide range of potential contaminants;
- conclude with preparation of a Phase I RI report.

Other specific legal items in the Agreed Order include: public participation requirements, reimbursement of Ecology costs, record retention requirements, and property transfer issues. This proposed Phase I investigation should be complete by September of 1993.

PUBLIC INVOLVEMENT OPPORTUNITY

The proposed Agreed Order and associated Scope

of Work are subject to public review and comment before becoming effective. They are available for review at either the Mid-Columbia Library, Pasco Branch, 1320 West Hopkins Street, Pasco, WA, or the Department of Ecology's Eastern Regional Office, N. 4601 Monroe Street, Suite 100, Spokane, WA. These facilities will serve as the repositories for information on the Site throughout the remedial action. A 30-day public comment period ending August 4, 1992 is provided on the Agreed Order. Comments will be accepted at any time during this period and should be directed to:

Mr. Guy J. Gregory
Hydrogeologist
Department of Ecology
Toxics Cleanup Program
N. 4601 Monroe, Suite 100
Spokane, WA 99205-1295

Ecology will compile and respond to public comments in a Responsiveness Summary. This document will be prepared by Ecology and made available for public review at both repositories.

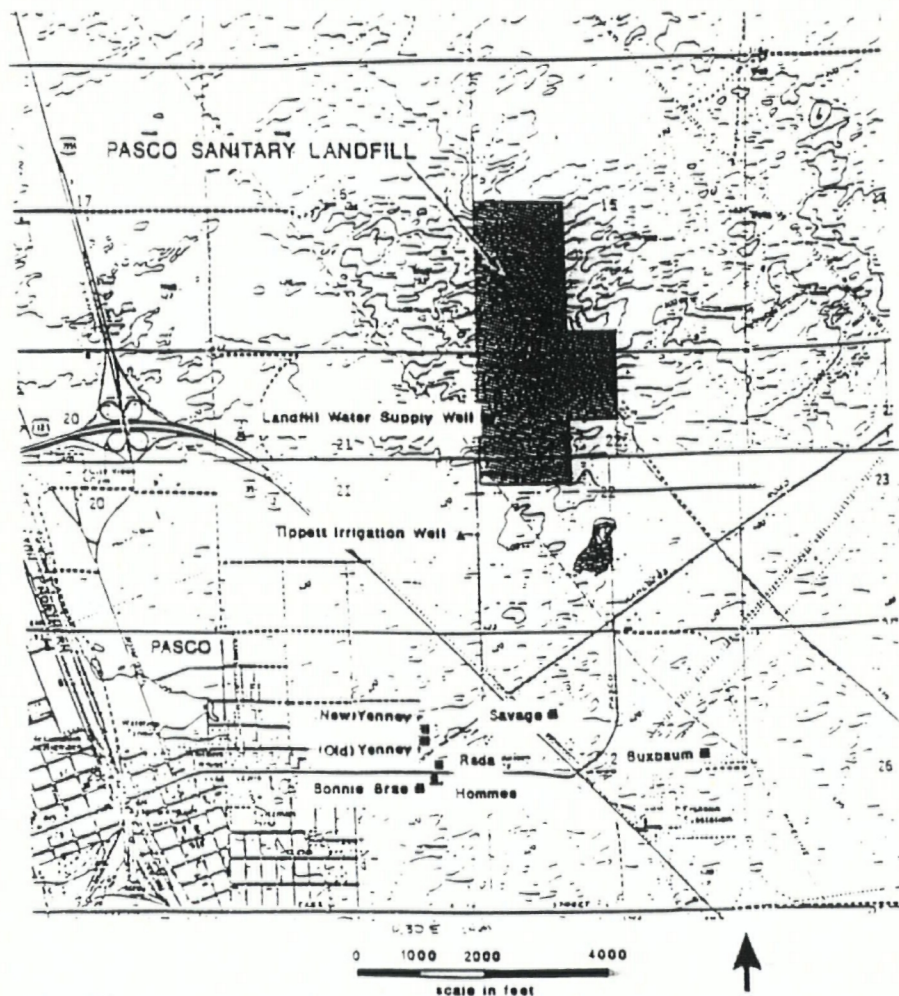


Figure 1